

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NO. 401.0 D4		SERIAL NO. <del>09/64597</del> 09/65581
COPY OF PAPERS ORIGINALLY FILED		APPLICANT M.G. Erlander et al.		GROUP Unassigned 1631
		FILING DATE <del>September 25, 2001</del> 9/25/01		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

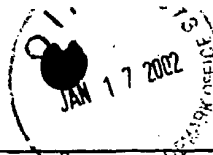
EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AK	9318176	9/16/93	PCT			
AK	9222651	12/23/92	PCT			
AK	9101384	2/7/91	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AK	1	Baur, et al., <i>Nucleic Acids Research</i> , 21(18), 4272-4280 (1993)
AK	2	Fahy, et al., <i>PCR Methods and Applications</i> , 1, 25-33 (1991)
AK	3	Ko, <i>Nucleic Acids Research</i> , 18(19), 5705-5711 (1990)
AK	4	Rubenstein, et al., <i>Nucleic Acids Research</i> , 18, 4833-4842 (1990)
AK	5	Stoflet, et al., <i>Science</i> , 239, 491-494 (1988)
AK	6	White, et al., <i>Trends in Genetics</i> , 5(6), 185-188 (1989)
AK	7	Stratagene Product Catalogue (1993)

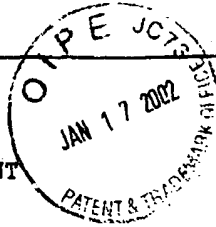
EXAMINER <i>Andrew Kennedy</i>	DATE CONSIDERED <i>March 12, 2004</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



	Hastie, N.D., and Bishop, J.O., (1976) The Expression of Three Abundance Classes of Messenger RNA in Mouse Tissues. Cell 9:761-774 (Exhibit 5)
	Bantle, J.A., and Hahn, W.E., (1976) Complexity and Characterization of Polyadenylated RNA in the Mouse Brain. Cell 8:139-150 (Exhibit 6)
	Chikaraishi, D.M., (1979) Complexity of Cytoplasmic Polyadenylated and Nonpolyadenylated Rat Brain Ribonucleic Acids. Biochemistry 18(15):3249-3256 (Exhibit 7)
	Milner, R.J., and Sutcliffe, J.G., (1983) Gene expression in rat brain. Nucleic Acids Research 11(16):5497-5520 (Exhibit 8)
	Sutcliffe, J.G., (1988) mRNA in the Mammalian Central Nervous System. Ann. R. Neurosci. 11:157-98 (Exhibit 9)
	Adams, M.D., Kelley, J.M., Gocayne, J.D., Dubnick, M., Polymeropoulos, M.H., Xiao, H., Merril, C.R., Wu, A., Olde, B., Moreno, R.F., Kerlavage, A.R., McCombie, W.R., and Venter, J.C., (1991) Complementary DNA Sequencing: Expressing Sequence Tags and Human Genome Project. Science 252:1651-1656 (Exhibit 10)
	Adams, M.D., Dubnick, M., Kerlavage, A.R., Moreno, R., Kelley, J.M., Utterback, T.R., Nagle, J.W., Fields, C., and Venter, J.C., (1992) Sequence identification of 2,375 human brain genes. Nature 355:632-634 (Exhibit 11)
	Williams, J.G.K., Kubelik, A.R., Livak, K.J., Rafalski, J.A., and Tingey, S.V. (1990) DNA polymorphisms amplified by arbitrary primers are useful as genetic markers. Nucleic Acids Research 18(22):6531-6535 (Exhibit 12)
	Welsh, J., and McClelland, M., (1990) Fingerprinting genomes using PCR with arbitrary primers. Nucleic Acids Research 18(24):7213-7218 (Exhibit 13)
	Welsh, J., Chada, K., Dalal, S.S., Cheng, R., Ralph, D., and McClelland, M., (1992) Arbitrarily primed PCR fingerprinting of RNA. Nucleic Acids Research 20(19): 4965-4970 (Exhibit 14)
	Liang, P., and Pardee, A.B., (1992) Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction. Science 257:967-971 (Exhibit 15)
	Orita, M., Iwahana, H., Kanazawa, H., Hayashi, K., and Sekiya, T., (1989) Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms. Proc. Natl. Acad. Sci. USA 86:2766-2770 (Exhibit 16)
	Orita, M., Suzuki, Y., Sekiya, T., and Hayashi, K., (1989) Rapid and Sensitive Detection of Point Mutations and DNA Polymorphisms Using the Polymerase Chain Reaction. Genomics 5:874-879 (Exhibit 17)
	Forss-Petter, S., Danielson, P., and Sutcliffe, J.G., (1986) Neuron-Specific Enolase: Complete Structure of Rat mRNA, Multiple Transcriptional Start Sites and Evidence Suggesting Post-Transcriptional Control. Journal of Neuroscience Research 16:141-156 (Exhibit 18)

Form 1449\*



INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.  
30457.1US01

Serial No.  
~~09/152,482~~ 09/965561

Applicant  
M.G. Erlander et al.

Filing Date  
9/25/01  
~~November 12, 1993~~

Group 1631

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)
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FOREIGN PATENT DOCUMENTS

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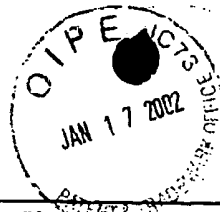
OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

\*\*Examiner Initial

	Nadeau, J.H., Bedigian, H.G., Bouchard, G., Denial, T., Kosowsky, M., Norberg, R., Pugh, S., Sargeant, E., Turner, R., and Paigen, B., (1992) Multilocus markers for mouse genome analysis: PCR amplification based on single primers of arbitrary nucleotide sequence. Mammalian Genome 3:55-64 (Exhibit 1)
	Woodward, S.R., Sudweeks, J., and Teuscher, C., (1992) Random sequence oligonucleotide primers detect polymorphic DNA products which segregate in inbred strains of mice. Mammalian Genome 3:73-78 (Exhibit 2)
	Bishop, J.O., (1974) The Gene Numbers Game. Cell 2:81-86 (Exhibit 3)
	Ohta, T. and Kimura, M., (1971) Functional Organization of Genetic Material as a Product of Molecular Evolution. Nature 233:118-119 (Exhibit 4)

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Sheet 3 of 3

*AK* Travis, G.H., and Sutcliffe, J.G., (1988) Phenol emulsion-enhanced DNA-driven subtractive cDNA cloning: Isolation of low-abundance monkey cortex-specific mRNAs. Proc. Natl. Acad. Sci. 85:1696-1700 (Exhibit 19)

*AK* Liang, P., Averboukh, L., and Pardee, A.B., (1993) Distribution and cloning of eukaryotic mRNAs by means of differential display: refinements and optimization. Nucleic Acids Research 21(14): 3269-3275 (Exhibit 20)

Examiner

*Andrew Hensley*

Date Considered

*March 12, 2004*

\*Substitute Disclosure Statement Form (PTO-1449)

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